

ABSTRACT OF THE DISCLOSURE

A pressing cylinder, preferably for use in a refuse compressor, which when in use is preferably in a vertical position, and at the bottom is coupled to a pressing plate and at the top to a secured top plate and which can activate the pressing plate in upward and downward directions, includes preferably three cylinder sections, a first, lower cylinder section which at the bottom is attached to the pressing plate, a second, intermediate cylinder section which can be displaced telescopically in the cylinder's longitudinal direction on the first cylinder section, and a third, upper cylinder section which at the top is attached to the top plate, and which can be displaced telescopically on the second cylinder section. The cylinder can have a large diameter and operate at a correspondingly low working pressure and can therefore have a small wall thickness or be produced of materials other than steel. The pressing cylinder consequently becomes light, easy to operate and cheap to produce.